

18. (New) The computer-readable medium of claim 13 further comprising receiving an acknowledgment of the message.
19. (New) The event notification system of claim 1 wherein the notification transceiver is further capable of receiving an acknowledgment to the message from the portable transceiver.
20. (New) The event notification system of claim 7 wherein the notification transceiver is integral to the notification controller.
21. (New) The event notification system of claim 7 wherein the notification transceiver operates at a frequency licensed for local use.
22. (New) The event notification system of claim 7 wherein the notification transceiver is operable to receive an acknowledgment of the transmitted message.
23. (New) The method of claim 8 further comprising receiving an acknowledgment of the message.

REMARKS

Applicant has carefully reviewed and considered the Office Action mailed on December 20, 2000, and the references cited therewith.

Claims 1, 5 and 7 are amended, no claims have been canceled, and claims 14-23 are added; as a result, claims 1 - 23 are now pending in this application.

Drawings

Acceptance of the drawings for the purpose of examination is acknowledged. Formal drawings will be filed upon allowance.

Objection to Claim 5

Claim 5 was objected to as being informal. The claim was in dependent form, but did not indicate which claim it was dependent on. In response, Applicant has amended claim 5 to correctly indicate that it is dependent on claim 1. Thus this amendment is not in response to any art rejections.

In addition, claims 1 and 7 have been amended to correct a minor typographical error. Applicant submits that these amendments are not in response to an art rejection and are not related to patentability under 35 U.S.C §§102, 103 or 112.

§102 Rejection of the Claims

Claims 1-13 were rejected under 35 USC § 102(b) as being anticipated by Arledge et al. (U.S. 5,561,703). A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. *MPEP* § 2131. Anticipation focuses on whether a claim reads on a product or process disclosed in a prior art reference, not on what the reference broadly teaches. *Kalman v. Kimberly-Clark Corp.*, 713 F.2d 760, 218 USPQ 781 (Fed. Cir. 1983). To anticipate a claim, a reference must disclose every element of the challenged claim and enable one skilled in the art to make the anticipating subject matter. *PPG Industries, Inc. V. Guardian Industries Corp.*, 75 F.3d 1558, 37 USPQ2d 1618 (Fed. Cir. 1996). Applicant respectfully traverses the rejection, because the cited reference does not teach each and every element found in Applicant's claims.

For example, Applicant's independent claims 1 and 7 recite "a notification controller connected to the computer and operative to detect the generated events." The Office Action states that "the communications system of Arledge refers to applicant's notification controller and notification transceiver as the PBX environment." However, the Office Action does not state with particularity what elements of the "PBX environment" correspond to elements of Applicant's claims. Applicant has reviewed the cited reference and can find no reference to a controller element. In addition, Applicant has performed a computerized search of the text of the cited reference and did not find any occurrence of a "controller".

Additionally, claims 1 and 7 each recite "a notification transceiver communicatively

connected to the notification controller and capable of transmitting a message containing data on the event.” Independent claims 8 and 13 also refer to a transceiver, each reciting “signaling software controlling a transceiver that the event has been detected.” Applicant has reviewed Arledge and can find no mention of a transceiver element, nor any reference to controlling a transceiver. Applicant also performed a computerized search of the text of Arledge and did not find any occurrence of a “transceiver”.

For the above reasons, Applicant submits that claims 1, 7, 8 and 13 are not anticipated by Arledge, and respectfully requests that the Examiner withdraw the rejection. Claims 2-6, and 9-12 depend from claims 1 and 8 respectively, and introduce further patentable distinctions. These claims are also not anticipated for the same reasons as discussed above regarding their base claims.

New Claims 14 - 23

New claims 14 - 23 have been added. Claims 14 - 17 are directed to computer-readable media that include the method recited in previously existing claims 9 - 12. In addition, Support for new 14 - 23 can be found throughout the specification, and in particular on pages 6 - 8 of the specification. Applicant believes that no new matter has been introduced with the amendments.

Documents Cited but Not Relied upon for this Office Action

The reference cited but not relied upon for this Office Action has been considered and is not thought to affect the patentability of the claims as presented.

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612-373-6954) to facilitate prosecution of this application.

AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.111
Serial No. 09/218,916
Filed: December 22, 1998
Title: EVENT NOTIFICATION WITHIN A LOCAL SYSTEM

Page 7

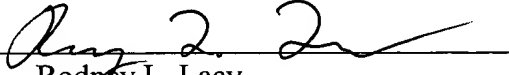
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Respectfully submitted,

LARRY A. NICKUM

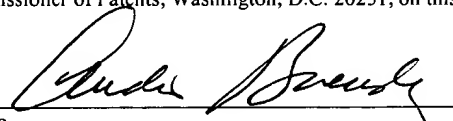
By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6954

Date March 20, 2001 By 
Rodney L. Lacy
Reg. No. 41,136

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this 20th day of March, 2001.

CANDIS BUENDING
Name


Signature

Clean Version of Pending Claims

Sub B1
Q1
1. (Once Amended) An event notification system, comprising:
a computer having a CPU and memory and which executes an operating system operative to manage computer programs and wherein said computer programs generate events;
a notification controller connected to the computer and operative to detect the generated events;
a notification transceiver communicatively connected to the notification controller and capable of transmitting a message containing data on the event; and
a portable transceiver including a notifier for receiving said message.

N.E.
2. The system of claim 1 wherein the notifier is an LED.

3. The system of claim 1 wherein the notifier is an LCD panel operative to display a text based message.

4. The system of claim 1 wherein the notifier is a speech-synthesizer capable of producing an audible voice message.

Q2
Q3
5. (Once Amended) The system of claim 1 wherein the notifier is a speaker operative to produce an audible indication that a message has been received.

N.E.
6. The system of claim 1 wherein the notification transceiver is integrated with the notification controller.

Sub B2
Q3
7. (Once Amended) An event notification system, comprising:
a computer having a CPU and memory and which executes an operating system operative to manage computer programs and wherein said computer programs generate events;
a notification controller connected to the computer and operative to detect the generated

Sub B2
A3
events, and

a notification transceiver communicatively connected to the notification controller and capable of transmitting a message containing data on the event to activate a portable transceiver.

8. A method for notifying a remote user of an event occurring on a computer, the method comprising:
 - generating an event from a software program;
 - detecting the event;
 - signaling software controlling a transceiver that the event has been detected; and
 - transmitting a message containing data about the event to a portable transceiver.
9. The method of claim 8 wherein the software program comprises an e-mail application.
10. The method of claim 8 wherein the software program comprises a fax interface program.
11. The method of claim 8 wherein generating an event comprises generating an interrupt request (IRQ) and detecting the event comprises responding to the interrupt.
12. The method of claim 8 further comprising activating a notifier on the portable transceiver to alert a user to the message.
13. A computer-readable medium having computer-executable instructions for performing the steps of:
 - generating an event from a software program;
 - detecting the event;
 - signaling software controlling a transceiver that the event has been detected; and
 - transmitting a message containing data about the event to a portable transceiver.

- Sub
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14. (New) The computer-readable medium of claim 13 wherein the software program comprises an e-mail application.
15. (New) The computer-readable medium of claim 13 wherein the software program comprises a fax interface program.
16. (New) The computer-readable medium of claim 13 wherein generating an event comprises generating an interrupt request (IRQ) and detecting the event comprises responding to the interrupt.
17. (New) The computer-readable medium of claim 13 further comprising activating a notifier on the portable transceiver to alert a user to the message.
18. (New) The computer-readable medium of claim 13 further comprising receiving an acknowledgment of the message.
19. (New) The event notification system of claim 1 wherein the notification transceiver is further capable of receiving an acknowledgment to the message from the portable transceiver.
20. (New) The event notification system of claim 7 wherein the notification transceiver is integral to the notification controller.
21. (New) The event notification system of claim 7 wherein the notification transceiver operates at a frequency licensed for local use.
22. (New) The event notification system of claim 7 wherein the notification transceiver is operable to receive an acknowledgment of the transmitted message.

AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.111

Page 11

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Title: EVENT NOTIFICATION WITHIN A LOCAL SYSTEM

23. (New) The method of claim 8 further comprising receiving an acknowledgment of the message.
